

FISHERY RESEARCH



Job Performance Report

July 1, 2000 to June 30, 2001

ANNUAL PERFORMANCE REPORT

F-73-R-23

Project 1. Fishery Research Supervision

By:

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March 21, 2002

ANNUAL PERFORMANCE REPORT

State of: Idaho

Grant: F-73-R-23, Fishery Research

Project No. 1

Title: Fishery Research Supervision

Contract Period: July 1, 2000 to June 30, 2001

OBJECTIVE

1. To annually provide administrative and technical support, direct field operations, and planning for each of the Idaho Department of Fish and Game (Department) fishery research projects (15) to produce:
 - a) a work plan
 - b) a project statement
 - c) a report, and
 - d) a project review
2. To provide technical training and continuing education for the Department's fishery staff (45) in procedures, technical writing, and statistical design and analysis.
3. To provide technical edits, peer review, and publications of 41 to 50 fishery activities and findings of the Department for permanent record.
4. To maintain the Department report resource reference area and a computerized report database.
5. To provide office space and equipment storage for field staff at the Nampa Fisheries Research Center.

ADMINISTRATION AND PLANNING

Direct supervision was provided to six Principal Fishery Research Biologists, one Fishery Staff Biologist, and one Senior Fishery Technician. Indirect supervision was provided to thirteen Fishery Research Biologist and seven Senior Fishery Technicians.

Sport Fish Restoration, Bonneville Power Administration (BPA), US Fish & Wildlife Service Lower Snake River Compensation Plan (LSRCP), and University grants and contracts to support sixteen research and special projects were prepared, submitted, and/or administered (Table 1). Individual study review, work plan, and study design meetings were conducted for many of the projects.

Work continues to respond to issues related to Endangered Species Act (ESA) petition or listing of Westslope *Oncorhynchus clarki lewisi*, Yellowstone *O. c. bouvieri*, and Bonneville cutthroat *O. c. utah* trout, bull trout *Salvelinus confluentus*, Kootenai River white sturgeon *Acipenser transmontanus*, and burbot *Lota lota*. Work involved participation in the white sturgeon and bull trout recovery plan development and implementation processes; providing comments to petitions related to listing Westslope, Yellowstone, Bonneville cutthroat trout, and burbot, providing legal support related to litigating the westslope cutthroat ESA decision to not

list the species as threatened at this time; and developing geographic information system tools to describe and develop maps of fish species distribution.

COORDINATION

The annual Department of Fish and Game fishery manager meeting was attended to coordinate fish research and management activities. A biologist training session focusing on development of electronic data management systems was conducted.

Endangered Species Act comments and coordination were conducted pertaining to Yellowstone, Westslope, and Bonneville cutthroat, as well as bull trout. Participation in range-wide assessments for Yellowstone and Bonneville cutthroat trout and development of a region-wide cutthroat trout management position paper occurred.

A workshop on managing small populations was coordinated with and conducted by the Idaho Co-op Fish and Wildlife Research Unit at the University of Idaho.

PUBLICATIONS

Numerous annual reports and research briefs were reviewed, edited, prepared by word processing specialists for printing, and submitted to funding sources.

RESOURCE REFERENCE AREA

The Report Reference Area and Fisheries Report Catalog System were maintained and copies of reports provided in response to requests.

SPORT FISH RESTORATION CORDINATION

The submission of annual grant agreements was coordinated. Developments in Sport Fish Restoration Program rules and policies were communicated to potentially affected Department personnel. Sport Fish Restoration funding levels among bureaus was coordinated during the state budget preparation process.

OTHER

I served as the coordinator and Department contact for native fish species Endangered Species Issues including bull trout, Bonneville, Westslope, and Yellowstone cutthroat trout, and white sturgeon issues. Recently, I have begun serving on the Bull Trout Recovery Oversight Team to coordinate bull trout recovery in Idaho.

Author:

Steve Yundt
Fishery Research Manager

Table 1. Contracts and Grants administered, July 1, 2000-June 30, 2001.

Contract/Grant Title	Contract Period
Salmon Supplementation in Idaho Rivers	9/20/89-1/1/09
Sockeye Salmon Broodstock Development and Evaluation	6/11/91-6/10/01
Reduction of Northern Pikeminnows in Lake Cascade	5/1/01-12/31/03
Bull Trout Genetics Comparison in the North Fork Clearwater River	1/1/01-12/31/02
Bull Trout Studies-East Fork South Fork Salmon River	
Estimating the Chances of Persistence of Anadromous Fish Populations in Idaho	1/1/99-8/31/01
Factors Limiting Outmigration of Juvenile Bear Lake Cutthroat from St. Charles Creek to Bear Lake	4/1/00-12/31/02
Kootenai River White Sturgeon Investigations	6/16/00-3/31/02
Lake Pend Oreille Fishery Recovery	Ongoing
The Pend Oreille Lake Aquatic Macrophyte Community and its Response to Higher Water Levels	1/31/00-2/1/01
Effects of Higher Winter Lake Levels on Warmwater Fishes in the Pend Oreille River	1/18/01-12/1/01
Effects of Higher Winter Lake Levels on the Carrying Capacity of Lake Pend Oreille, Idaho.	10/1/00-9/30/01
Lower Snake River Compensation Plan-Monitoring and Evaluation	Ongoing
Captive Rearing Initiative for Salmon River Chinook Salmon	10/1/97-9/30/02
Dworshak Dam Impacts Assessment and Fisheries Investigation	1/1/93-12/31/05
Yellowstone Cutthroat Range-wide Assessment	Ongoing